

We claim:

1. A process for manufacturing an elastomeric article comprising depositing a plurality of fibers onto a former and dipping the former into a polymer bath containing an elastomeric material thereby forming a fiber reinforced elastomeric article.
- 5 2. The process of claim 1 wherein the fibers are in the form of filaments, the process further comprising:
 - extruding a molten thermoplastic material through a plurality of capillaries;
 - subjecting the molten thermoplastic material to a high velocity hot gas to attenuate the molten thermoplastic material into fine filaments;
 - 10 depositing the still hot filaments onto the former thereby producing a mat of filaments adhering to one another.
3. The process of claim 2 comprising dipping the former into the polymer bath after depositing the filaments onto the former.
4. The process of claim 2 comprising depositing the filaments onto the former prior to
15 dipping the former in a coagulant.
5. The process of claim 2 comprising depositing the filaments onto the former after dipping the former in a coagulant.
6. The process of claim 2 comprising dipping the former into the polymer bath prior to depositing the filaments onto the former.
- 20 7. The process of claim 2 comprising alternating dipping the former into the polymer bath a series of dips with at least one deposition of filaments.
8. The process of claim 1 comprising depositing the fibers onto the former in a random orientation.
9. The process of claim 1 comprising depositing the fibers onto the former in a generally
25 aligned orientation.

10. The process of claim 1 comprising depositing varied quantities of fibers onto the former creating regions of different fiber deposit thickness in the elastomeric article.

11. The process of claim 1 wherein the fibers are in the form of filaments, the process further comprising:

5 coating the former with a liquid capable of adhering the filaments to the former;
 extruding a molten thermoplastic material through a plurality of capillaries;
 reducing the molten thermoplastic material into fine filaments;
 depositing the filaments onto the former thereby producing a mat of filaments.

12. The process of claim 11 where coating the former with a liquid comprises dipping the
10 former into the polymer bath.

13. The process of claim 11 where coating the former with a liquid comprises applying a tackifying agent to the former.

14. A process for manufacturing an elastomeric article comprising:

 extruding a molten thermoplastic material into a plurality of thermoplastic fibers;
15 subjecting the thermoplastic fibers to a first high velocity gas stream to attenuate
 the fibers into fine filaments;
 depositing the filaments onto a former so as to coat at least a portion of the former
 with the filaments; and
 dipping the former into a bath containing at least one of a natural rubber latex or a
20 synthetic polymer latex thereby forming the elastomeric article.

15. The process of claim 14 comprising depositing the filaments onto the former prior to dipping the former into the bath.

16. The process of claim 14 comprising dipping the former into a coagulant prior to depositing the filaments onto the former.

25 17. The process of claim 14 comprising providing a second high velocity gas stream containing a secondary material for intermixing with the first high velocity gas stream.

18. The process of claim 17 comprising adding any combination of pulp fibers, staple fibers, superabsorbent, and cellulose to the second high velocity gas stream.

19. A process for manufacturing an elastomeric article comprising depositing a plurality of tacky continuous fibers onto a former and dipping the former into a polymer bath
5 containing an elastomeric material thereby forming a fiber reinforced elastomeric article.

20. The process of claim 19 for manufacturing a fiber reinforced glove.

21. The process of claim 19 for manufacturing an industrial fiber reinforced glove.

22. The process of claim 19 for manufacturing a fiber reinforced condom.